IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A data access, replication or communications system comprising:

a terminal including an electronic memory storing a terminal-side packet-queuing executable and a processor provided to execute the terminal-side packet-queuing executable to enable communication therewith independent of a session-based transport layer protocol, the terminal-side packet-queuing executable dividing a message into a plurality of packets~~, each packet having a size corresponding to a transport protocol payload size~~; and

a server including an electronic memory storing a server-side packet-queuing executable and a processor provided to execute the server-side packet-queuing executable to enable communication therewith independent of a transport layer session-based protocol, the server-side packet-queuing executable dividing a message into a plurality of packets, ~~each packet having a size corresponding to a transport protocol payload size,~~

wherein the terminal-side packet-queuing executable and the server-side packet-queuing executable exchange a packet of the message ~~messages using a message queuing system~~ over a radio network using a session-independent transport layer protocol and in dependence on acknowledgement of receipt of the packet by a receiving one of the terminal-side packet-queuing executable and the server-side packet queuing executable,

the terminal-side packet queuing executable and the server-side packet queuing executable together constituting a software application that is distributed between the terminal and the server in a predetermined proportion and cooperatively functions ~~function~~ as a client of a second server, the second server performing a data handling service related to the

message ~~and the server-side executable uses data stored on the server to complete an incomplete message received from the terminal~~.

Claim 2 (Currently Amended): The system of Claim 1 wherein the message queuing ~~system~~ software application is message oriented middleware.

Claim 3 (Currently Amended): The system of Claim 1 wherein the terminal-side packet-queuing executable insulates a terminal program from being affected if a connection over the radio network is broken by queuing packets ~~message~~s in readiness for the connection to be re-established, enabling the terminal program to proceed to another task.

Claim 4 (Currently Amended): The system of Claim 1 wherein the server-side packet-queuing executable insulates a server program from being affected if a connection over the radio network is broken by queuing packets ~~messages~~ in readiness for the connection to be re-established, enabling the server program to proceed to another task.

Claim 5 (Currently Amended): The system of Claim 1 wherein each message that is queued defines part or all of an event, the event describing a change to data stored at either the terminal or the second server in enough detail to enable data replication to take place without a need for a synchronization engine, data replication being achieved by sending events rather than a complete dataset ~~(or sub-sets of a dataset)~~ of stored data for synchronization.

Claim 6 (Currently Amended): The system of Claim 5 wherein the terminal-side packet-queuing executable can create and queue packets defining events, enabling the

terminal ~~terminal-side executable~~ to proceed to another task, even if a network connection over the radio network is broken~~, the events being queued in one of the terminal-side executable and a message queuing system~~.

Claim 7 (Currently Amended): The system of Claim 5 wherein the server-side packet-queuing executable can create and queue packets defining events, enabling the second server ~~server-side executable~~ to proceed to another task, even if a network connection over the radio network is broken, the packets ~~events~~ being queued in one of the server-side packet-queuing executable and a message queuing system.

Claim 8 (Currently Amended): The system of Claim 6 wherein the queued packets ~~events~~ persist in non-volatile memory when the terminal is switched off.

Claim 9 (Currently Amended): The system of Claim 7 wherein queued packets ~~events~~ persist in non-volatile memory when the server is switched off.

Claim 10 (Canceled).

Claim 11 (Currently Amended): The system of Claim 6 wherein packets ~~messages~~ queued on the terminal side include data indicative of [[are]] references to data stored on the server.

Claim 12 (Currently Amended): The system of Claim [[10]] 1, wherein a terminal-side component of the message queuing software application ~~system~~ insulates the terminal

program from being affected if a connection over the radio network is re-established by automatically causing a next packet ~~message~~ in a terminal-side queue to be sent.

Claim 13 (Currently Amended): The system of Claim 4, [[10]] wherein a server-side component of the message queuing application software ~~system~~ insulates the server program from being affected if a connection over the radio network is re-established by automatically causing a next packet ~~message~~ in a server-side queue to be sent.

Claim 14 (Previously Presented): The system of Claim 1 wherein the terminal-side executable processes events from a terminal program, which is an e-mail or PIM program.

Claim 15 (Currently Amended): The system of Claim 1 wherein the server-side packet-queuing executable processes events from a server program running on the second server, the server program including ~~which is~~ a mail server program.

Claim 16 (Previously Presented): The system of Claim 1 wherein the terminal is a wireless terminal such as a mobile telephone or smartphone.

Claim 17 (Currently Amended): The system of Claim 1 wherein the radio network is a wireless WAN network such as a GPRS or UMTS network.

Claim 18 (Currently Amended): The system of Claim 1 wherein the server ~~server-side executable~~ stores a logon password sent from the terminal ~~terminal-side executable~~ and can use the logon password to access the [[a]] server program running on the second server.

Claim 19 (Canceled).

Claim 20 (Currently Amended): The system of Claim 1 wherein the terminal ~~terminal-side executable~~ monitors available memory on the terminal and automatically deletes data stored on the terminal that meets a pre-defined criteria of at least one of age, use and size without affecting a corresponding data stored on the second server.

Claim 21 (Currently Amended): The system of Claim 20 wherein a user option to delete data stored on the terminal without affecting the corresponding data stored on the server is displayed at a same level in a menu hierarchy, displayed on the terminal, as an option to delete data stored on the terminal together with the corresponding data stored on the second server.

Claim 22 (Currently Amended): The system of Claim 20 wherein the data is message data and the terminal ~~side executable~~ retains data that allows the message data to be re-supplied from the second server if requested by a user.

Claim 23 (Previously Presented): The system of Claim 20 wherein data is not released from memory if the data is marked as unread, open for user viewing or action, or there is a pending action related to the data requesting additional data from the second server.

Claim 24 (Canceled).

Claim 25 (Currently Amended): The system of Claim 1 wherein the terminal ~~terminal-side executable~~ enables a user to select a release option to delete a message stored

on the terminal without deleting a corresponding message stored on the second server and to select a delete option to delete a message stored on the terminal and the corresponding message on the second server, the release and delete options appearing at a same level in a menu hierarchy displayed on the terminal.

Claims 26-37 (Canceled).